Docket No: ARC920030009US1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Serial No.: Unassigned  | Group Art Unit: Unassigned |
|-------------------------|----------------------------|
| Filed: Herewith         | Examiner: Unassigned       |
| Express Mail Label No.: |                            |

## INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37 CFR 1.97(b))

Commissioner for Patents MS Patent App PO Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to Section 707.05(b) of the MPEP and 37 CFR 1.97-1.99, a copy is herewith submitted (attached to form PTO-1449, Rev. 7-80) of prior art which is considered to be pertinent to the invention as claimed in the above-identified application.

It is requested that the Examiner fully consider the art cited, initial the leftmost column of the attached PTO Form 1449 adjacent each cited reference, and return a copy of the Form 1449 for applicants' records. It is further requested that the art be cited on the cover of any patent issuing from the subject application.

The citation of the above references should not be construed as a representation that an exhaustive search has been made, or that other, more pertinent art is not available. Nor does this statement constitute an admission by applicant or applicants' attorney that the information provided herein is necessarily prior art to applicants' invention. Moreover, applicants reserve the right to establish the patentability of the claimed invention over any of the listed documents should they be applied there-against as references.

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or before the mailing date of a first Office Action on the merits, whichever occurs last. 37 CFR 1.97(b).

| LAI RESS WHILE CERTIFICATE                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to. the Commissioner for Patents, MS Patent App, PO Box 1450, Alexandria VA 22313-1450 |
| Person mailing paper/feg: RILHAD M Galdha                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                          |
| Signature:                                                                                                                                                                                                                                                                                               |

EVDDESS MAIL CERTIFICATE

Respectfully Submitted,

Richard M. Goldman, Esq., Reg. No. 25,585 371 Elan Village Lane, Suite 208 San Jose, CA 95134 (408) 324-0716

| Form PTO-1449                                                       |                                                                                                                                                                                  | U.S. Department of Commerce<br>Patent and Trademark Office |                                                      | Attorney Docket No.<br>ARC920030009US1                                      | Serial No. Unassigned                     |               |                       |  |  |
|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------|---------------|-----------------------|--|--|
| INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary) |                                                                                                                                                                                  |                                                            | Applicant (s): Robert Dennis Miller, et al.          |                                                                             |                                           |               |                       |  |  |
|                                                                     |                                                                                                                                                                                  |                                                            | Filing Date: Herewith Group Art Unit: Unassigned     |                                                                             |                                           |               |                       |  |  |
|                                                                     | <u></u>                                                                                                                                                                          |                                                            | U.S. PATEN                                           | T DOCUMENTS                                                                 |                                           |               |                       |  |  |
| Examiner<br>Initial                                                 |                                                                                                                                                                                  | Document Number                                            | Date                                                 | Name                                                                        | Class                                     | Sub-<br>class | Filing Date           |  |  |
|                                                                     | AA                                                                                                                                                                               | 2002/0127498 A1                                            | Sep 12 2002                                          | Doshi et al                                                                 | 430                                       | 322           | Apr 5, 1999           |  |  |
|                                                                     | AB                                                                                                                                                                               | 6,380,270                                                  | Apr 30, 2002                                         | Yates                                                                       | 521                                       | 50.5          | Sep 26 2000           |  |  |
|                                                                     | AC                                                                                                                                                                               | 5,895,263                                                  | Apr 20, 1999                                         | Carter et al.                                                               | 438                                       | 624           | Dec<br>19,1996        |  |  |
|                                                                     | AD                                                                                                                                                                               |                                                            |                                                      |                                                                             |                                           |               |                       |  |  |
|                                                                     | AE                                                                                                                                                                               |                                                            |                                                      |                                                                             |                                           | _             |                       |  |  |
| <del></del>                                                         | AF                                                                                                                                                                               |                                                            |                                                      |                                                                             |                                           |               |                       |  |  |
|                                                                     | AG                                                                                                                                                                               |                                                            |                                                      |                                                                             |                                           |               |                       |  |  |
| -                                                                   | FOREIGN PATENT DOCUMENTS                                                                                                                                                         |                                                            |                                                      |                                                                             |                                           |               |                       |  |  |
|                                                                     |                                                                                                                                                                                  | Document                                                   | Date                                                 | Country                                                                     | Class                                     | Sub-<br>class | Translation<br>Yes/No |  |  |
|                                                                     | BA                                                                                                                                                                               | JP 06-100725                                               | Apr 12, 1994                                         | Japan                                                                       | C08J                                      | 9/28          | Yes                   |  |  |
|                                                                     | BB                                                                                                                                                                               | WO 02/40571 A1                                             | May 23, 2002                                         | PCT                                                                         | C08G                                      | 77/04         | Yes                   |  |  |
|                                                                     |                                                                                                                                                                                  | OTHER DOCU                                                 | JMENTS (Including                                    | Author, Title, Date, Pertinent F                                            | Pages, Etc.)                              |               |                       |  |  |
|                                                                     | CA Hiroyuka Hiraoka and Tsuguo Yamaoka, Acid Hardenable, Spin-Coatable Silicon Ladder Polymer Systems As Res Materials, Microelectronic Engineering, Vol. 13, (1991), pp. 61-64. |                                                            |                                                      |                                                                             |                                           |               |                       |  |  |
|                                                                     | СВ                                                                                                                                                                               |                                                            |                                                      |                                                                             |                                           |               |                       |  |  |
|                                                                     | СС                                                                                                                                                                               |                                                            |                                                      |                                                                             |                                           |               |                       |  |  |
|                                                                     | CD                                                                                                                                                                               |                                                            |                                                      |                                                                             |                                           |               |                       |  |  |
| EXAMI                                                               | CE<br>NER                                                                                                                                                                        |                                                            | <del> </del>                                         | DATE CONSIDERED                                                             |                                           |               |                       |  |  |
| EXA                                                                 | MINER                                                                                                                                                                            | : Initial if citation cons                                 | idered, whether or not cite considered. Include copy | ation is in conformance with MPEP 60 y of this form with next communication | 99; draw line thro<br>n to applicant (s). | ugh citati    | on if not in          |  |  |